INDEX TO HORTICULTURE

VOLUME XXXII

Jan. — pp. 1–40 July — pp. 309–348
Feb. — pp. 41–88 Aug. — pp. 349–396
Mar. — pp. 89–156 Sept. — pp. 397–444
Apr. — pp. 157–208 Oct. — pp. 445–508
May — pp. 209–260 Nov. — pp. 509–548
June — pp. 261–308 Dec. — pp. 549–588

Articles in **boldface** are illustrated.

A

Abelia, glossy, rates high ... 359
African violet Ulery's Pink Wonder 134
African violets — E. S. Abbott ... 431
African violets from seed — I. S. McKay ... 103
African violets, insects on, remedy for 294
Agapanthus (blue lily of the Nile) 222
Album of gardeners, Horticulture's ... 460, 461
Almond, flowering, on peach stock ... 132
Almond, flowering, why turn brown ... 182
Alocasias as house plants — E. S. Abbott ... 546
Alstroemeria aurantiaca ... 508
Alstroemerias, colorful — A. Pausch 506
Amaryllis, succeeding with — T. Manley ... 522
Anemone, another relative — C. W. Regan ... 201
Anemones for fall and spring — E. L. Sharpe ... 526
Anniversaries, two — Massachusetts Horticultural Society and "Horticulture" ... 454
Annuals for color and cutting — R. Gannon ... 109
Annuals, germinating chart ... 116
Annuals, new — K. W. Houghton ... 70
Annuals to sow in fall ... 545
Annuals, what's new ... 13
Apples, Jonathans — R. R. Thomasson 471
Arnold Arboretum dispute ... 25
Auriculas, garden — L. H. Gee ... 240
Avocado, care of potted ... 421
Azalea, summer care of potted ... 228
Azaleas and rhododendrons, soil requirements — Dr. C. G. Bowers 136
Azaleas for Indoor Decoration — Ernest Borowski ... 561

B

Balsam for Christmas — James Aldredge ... 584
Banksias from Australia — D. Abbott ... 113
Bartram, John, house and garden (RG) ... 119
Bartram's Garden, ramble in (RG) ... 280
Bean leaves, red discoloration ... 294
Beans, Chinese salad — E. S. Henderson ... 202
Bedding plants, M. H. S. Seal ... 490
Begonia, calla lily, culture of ... 69, 521
Begonias — B. R. Buxton ... 28
Begonias, tuberous, mildew on ... 370
Bells of Ireland ... 102
Bird nests, flicker, oriole ... 361
Birds, humming, plants to attract ... 228
Birds in your garden — B. E. Hayden ... 361
Birds in pit garden — J. T. Coolidge 60
Birds, sunflower seed for (RG) ... 59
Black alder berries ... 545
Blueberries, when to prune ... 69
Bluegrass seed slow to germinate ... 133
BOOK REVIEWS:
ABC of Pest and Disease — A. W. Dimock ... 237
Amaryllis and How to Grow Them — P. Schulz ... 237
American Camellia Yearbook — A. C. Brown and A. Griffiths ... 129
American Gardener's Book of Bulbs — T. Everett ... 528b
American Rose Annual for 1954 — Fred J. Nisbet ... 586a
Anyone can Grow Roses — C. Westcott ... 528b
Arnold Arboretum Garden Book — D. Wyman ... 528b
Artistry in Arrangement — Flower Arrangers Club of Georgia ... 553
Basic Botany — F. Emerson ... 528c
Bromeliads, a Cultural Handbook ... 129
Burrage on Vegetables — A. Burrage ... 528b
Camellia, Its Culture and Nomenclature — Southern California Camellia Society ... 495
Christmas Idea Book — D. Biddle and D. Blom ... 495
Christmas Lighting & Decorating — T. Saros ... 528b
Complete Culture of Tuberous Begonias — W. Hillery ... 528c
Dahlias for Every Garden — M. C. Walker ... 283
Daylilies & How to Grow Them — B. A. Davis ... 528b
Exhibitor's Manual — Ed. by G. L. Hellyer ... 356
First Book of Plants — Alice Dickinson ... 586a
Flower Arrangement Anyone Can Do — M. Rogers ... 528c
Flower Arranging — Loret Swift ... 550b
Flower Show Guide — A. W. Wood 283
Flowers of the South — W. F. Greene and H. L. Blomquist ... 73
Gardener's Almanac — E. I. Farrington ... 550b
Gardening in the Lower South — H. H. Hume ... 542
Gardening with Nature — L. Wickenden ... 528b
George Forrest — Ed. by Dr. J. M. Cowan ... 72
Greenhouse and Garden Chrysanthemums — D. C. Kiplinger ... 550b
Heaven in a Wildflower — Mariam B. Pond ... 550b
Growing Evergreen Hollies — H. G. Mattoon ... 404
Half Century of Iris — W. J. McKee and J. R. Harrison ... 542
Handbook on Vines — Brooklyn Botanic Garden ... 550b
History of the Rose — R. E. Shepherd ... 283
House Plants for Every Window — D. Jenkins & H. Van Pelt Wilson 528b
How to Draw Garden Flowers — M. Simeon ... 73
How to Plant Your Home Grounds — H. B. Aul ... 72
Improved Nut Trees of N. A. — C. Reed & J. Davidson ... 528c
Insect Fact & Folklore — L. W. Clausen ... 528c
International Horticultural Congress, Report of (R. H. S.) ... 80
Into the Freezer — and Out — D. K. Tressler and others ... 586a
Landscape Flower Arrangements — N. G. Hayes ... 73
Landscaping Plans for Small Homes — R. Bailey ... 495
Macmillan Wild Flower Book — C. J. Hylander and E. F. Johnston ... 130
Modern Gardens — P. Shepheard ... 528c
Out in the Open — R. M. Koon ... 237
Palette of Plants — Florence B. Robinson ... 586a
Perennials in a Bishop's Garden — Lydia M. Green ... 586a
Phlox — B. H. B. Symons-Jeune ... 129
Photographing Your Flowers — J. P. and M. A. Roche ... 356
Plant Regulators in Agriculture — Ed. by H. B. Tukey ... 543
Plants Indoors — M. Noble and J. L. Merkel ... 130
Plants of South Florida, 400 — J. F. Morton and R. B. Ledin ... 72
Secret of the Green Thumb — H. T. and R. Northen ... 495
Succulent Plants — A. Bertrand ... 553
Thousand Years of Japanese Gardens — A. S. Newsom ... 130
Treatise on Tulips — Carolus Clusius ... 553
Trees, Introduction to — J. Kieran ... 404
Trees of the Woods — David S. Marx ... 586a
Trees of, Your Town — David S. Marx ... 586a
Wild Flowers and How to Grow Them — E. F. Steffek ... 404
Winter-Hardy Azaleas and Rhododendrons — C. G. Bowers ... 550b
World of the Honey Bee — C. G. Butler ... 543
Yearbooks, R. H. S. ... 129
Books About Flowers in Art, Dorothy S. Manks ... 574
Bouvardia poor house plant ... 68
Bridge-grafting fruit trees ... 56
Bromeliads, sculptured — E. Chabot ... 115
Brussels sprouts, grow — E. F. Downey ... 194
Bugs, sprayer to control (RG) ... 59
Bulbs, Dutch, for indoors — E. B. Komianos ... 496
Bulbs, planting ... 488
Bulbs, precooled before planting ... 379
Buttercups, ridding lawn of ... 133
Butterfly bush, correct name of ... 545

C

Cabbages and cousins — H. A. Nickerson ... 142
Cacti, hardy — H. Rohrbach ... 299
Cactus, star — R. C. Proctor ... 331
Calla lilies ... 222
Camellia Caleb Cope ... 500
Camellia Frizzle White ... 8
Camellia Mary Bell Glennon ... 8
Camellias — E. C. Councilman ... 499
Camellias grown from cuttings ... 9
Camellias, we grow — Dr. S. L. Nyce 8
Cardinal climber, Hearts and Honey ... 102
Care of Gift Plants — Helen B. Farnham ... 564
Cedar, what is? — W. A. Dayton ... 289
Cedar-apple rust ... 226
Child gardener (RG) ... 368
Christmas, add festive touch to ... 536
Christmas decorations ... 556
Christmas roses, cut flowers — D. Sherrard ... 528
Christmas roses, protection in North ... 69
Christmas roses challenge — K. F. Fischer ... 409
Christmas tree, prolonging life ... 582
Christmas tree, story of — Fr. F. X. Weiser ... 558
Chrysanthemums, cutting back ... 582
Chrysanthemums, disbudding — R. L. Spain ... 330
Chrysanthemums, start now for fall ... 249
Chrysanthemums, new — M. C. Seckman ... 223
Clematis, hybrid — Dr. E. K. Thomas ... 106
CLUBS AND SOCIETIES:
African Violet Clubs of Minneapolis and St. Paul, show ... 149
All-America award to Rose Mojave ... 62
American Amaryllis Society, medal to Thomas Manley ... 149
American Assn. of Nurserymen, award to M. T. Fossum ... 469
American Begonia Society, N. E. branch ... 390
American Begonia Society, show in Los Angeles ... 434
American Dahlia Society publications ... 149
American Gloxinia Society, new address ... 502
American Gloxinia Society, show in Kansas City ... 192
American Horticultural Council Congress awards citations ... 26
To H. Bodger, Prof. R. Curtis, Alice Eastwood, Dr. S. L. Emsweller, E. I. Farrington, J. Lane, H. Tuescher
American Horticultural Council, Boston ... 389
American Horticultural Council, officers ... 27
American Iris Society, medal to Wm. J. McKee ... 65
American Lily Society, annual show 534
American Orchid Society awards ... 192
American Orchid Society, officers ... 333
American Rhododendron Society, Portland Chapter, show ... 193
American Rose Society, annual meeting ... 534
American Rose Society, award to R. E. Shepherd ... 534
American Rose Society contest for roses in home gardens ... 193, 291
American Rose Society moved to Columbus, O. ... 148
American Society of Landscape Architects ... 393
Arnold Arboretum appointments ... 390
Arnold Arboretum classes ... 243
Arnold Arboretum courses ... 502
Arnold Arboretum field day ... 242
Associated Bulb Growers of Holland, award to Charlotte, N. C. ... 332
Bayard Cutting Arboretum open ... 332
Bellingrath Gardens, new camellia ... 333
Berkshire Garden Center, flower arrangements ... 287
Berkshire Garden Center, 20th birthday ... 74, 141
Brooklyn Botanic Garden, garden for the blind ... 329
Brooklyn Botanic Garden, medal to Mr. and Mrs. Walter D. Brownell 63
Butterworth, George, president of American Orchid Society ... 333
California Wild Flower Assn. establishes Alice Eastwood Grove ... 63
Camden, Maine, Garden Club, open house ... 341
Camellia Show, Boston ... 27
Camellia Show, Charleston, S. C. ... 27
Chicago school for exhibitors and judges ... 502
Chicago Horticultural Society award to O. V. Morgan ... 26
Children's garden exhibition ... 390
Cincinnati Garden Week ... 243
Clarendon Gardens, Pinehurst, N. C., displays at ... 502
Connecticut Federation of Garden Clubs, October events ... 503
Connecticut, Fairfield Flower Show 390
Course in home landscaping, Mass. University Extension ... 62
Course in landscape design, Harvard 290
Course in wild flower identification, Boston ... 148
Courses at "The Clearing", by Wisconsin Farm Bureau ... 487
Fairchild Garden awards ... 192
Garden Club Federation of Massachusetts award to Embankment Garden ... 332
Garden Club Federation of Massachusetts, Conway Flower Arrangement (Symposium) ... 535
Garden Club Federation of Massachusetts, course for exhibitors ... 390
Garden Club Federation of Massachusetts, course in gardening ... 422
Garden Club Federation of Massachusetts, open house at Gore Mansion, Waltham ... 290
Garden Club Federation of Pennsylvania, garden tour ... 192
Garden Club of America award to W. D. Brownell ... 332
Garden Club of America, Bulkley Medal award ... 287
Garden Club of America, Men's, annual meeting ... 377
Garden Club of America, Men's, award to Monsanto Chemical Co. 389
Garden Club of America, Men's, officers ... 487
Garden tours, distant ...
Hemerocallis Society awards Stout Medal ... 193
Hemerocallis Society, officers ... 193
Herb Society of America, annual meeting ... 243
Herb Society of America, garden for the blind ... 62
Herb Society of America, plant sale 243
Holly Society of America, check list 97
Holly Society of America, meeting in New Jersey ... 534, 572
Iowa State Horticultural Society, memorial to F. C. Pellett ... 332
Ipswich, Mass., Seventeenth Century Day ... 329
Maryland, Annapolis homes open ... 62, 148
Maryland pilgrimage ... 255
Massachusetts Horticultural Society:
President and Mrs. Ames attend 150th anniversary of the Royal Horticultural Society ... 332
Anniversary, 125th ... 26
Anniversary flower show ... 508
Anniversary open house ... 194, 242
Awarded Bulkley Medal ... 287
Awards for 1953 ... 18, 122
To Mrs. Arthur Adams ... 19
To Andover Inn ... 18
To Dr. Allen C. Brailey ... 18
To Mrs. Grace Burnham ... 18
To Arnold Davis, the Thomas Roland Medal ... 122
To Edward I. Farrington, the George Robert White Medal of Honor ... 122
To First Church of Christ, Scientist ... 18
To Mr. and Mrs. Richard S. Humphreys ... 18
To Joseph J. Lane ... 122
To Prof. Ray M. Koon ... 122
To Francis Meilland, the Jackson Dawson Memorial Medal ... 122, 422
To Mr. and Mrs. Louis H. Salvage ... 18
To H. D. Stevenson ... 224
To Stowaway Sweets, Marblehead ... 18
To Mr. and Mrs. Clifford C. Walker ... 19
To Mr. and Mrs. Arthur S. Ward ... 18
To Mrs. Edwin S. Webster, the Albert C. Burrage Gold Vase 19
Booklet "Motion Pictures for Garden Club Programs" ... 502
Exhibition of Flowers in Art ... 391, 437
First Harvest Show ... 445
Flower arrangement school ... 148, 406
Lecture series ... 195, 572
Rose show ... 291
Michigan Horticultural Society award to Belle Isle Conservatory 332
Montclair, N. J. Christmas Show ... 572
Natchez pilgrimage ... 63
National Arboretum, Morris Azalea Garden ... 291
National Capital Garden Club League, model garden ... 193
National Rose Garden ... 290
Nehrling, Arno H., honored by The Horticultural Society of New York ... 535
New England Gladiolus Society exhibition ... 390
New England Wild Flower Preservation Society:
Conservation area at Moose Hill ... 346
Field trip ... 244
New Jersey flower show school ... 62
New Jersey Rose Society ... 149
New Jersey, Teaneck Chrysanthemum Show ... 502
New York Botanical Garden:
Awards ... 388
Lectures ... 63, 502
Tea exhibit ... 243
North American Lily Society ... 332
Northampton, Mass., lecture on trees to attract birds ... 192
Orchid conference, St. Louis, Mo. ... 406
Oregon, Corvallis Chrysanthemum Show ... 422
Pennsylvania Horticultural Society Autumn Show ... 406
Pennsylvania Horticultural Society Christmas decorations show ... 534
Pennsylvania Horticultural Society Chrysanthemum Show ... 503
Pennsylvania Horticultural Society events ... 242
Pennsylvania Horticultural Society Horticultural Art Exhibit ... 534
Pennsylvania, Pittsburgh Flower Show at Phipps Conservatory 148
Pennsylvania Railroad Garden Club Flower Show ... 439
Pennsylvania, Trevose Horticultural Society Flower Show ... 406
Raleigh, N. C. Christmas Show ... 572
Rhode Island Federation of Garden Clubs, Christmas Bazaar ... 534
Rose awards, European ... 81
Royal Horticultural Society award to Fred M. Abbey ... 541
Royal Horticultural Society, 150th birthday ... 255
Trophy for azalea and rhododendron displays, Beatrix Farrand Silver Bowl ... 193

Turf Research Foundation established ... 487
Vermont garden pilgrimage ... 333
Virginia garden tours ... 192
White Plains, N. Y., school for judges ... 502
Williamsburg, Va., garden symposium ... 74
Wilmington, Del., garden tour ... 192
Wilmington, Del., Winterthur Gardens open ... 242
Worcester County Horticultural Society lectures ... 74
Coelogyne ... 66
Coffee ... 517
Color in garden, rules ... 133
Color schemes, planning — R. S. Nichols ... 466
Coming events 37, 86, 151, 203, 254, 291, 335, 393, 397, 439, 444, 501, 535, 574
Cottonseed meal for acid-loving plants 69
Cranberry, highbush, difference between English and American ... 452
Crocus, autumn, bring second Spring ... 380
Crops difficult to grow in Florida — P. Dempsey ... 492
Crossandra, comely — C. O. Dean ... 544
Crossandra undulaefolia, new pot plant ... 15
Cucumbers, climbing — E. F. Downey ... 188
Currant bushes not sold, why? ... 228
Cyclamen, hardy — E. L. Kline ... 459
Cyclamen neapolitanum ... 459

D

Daffodil clumps, how to separate ... 452
Daffodil varieties for naturalizing ... 182
Daffodils, miniature — E. O. Orpet ... 75
Daffodils, Peruvian — M. Hall ... 185
Daffodils, Peruvian, why no flowers ... 452
Daffodils, protecting from narcissus fly 423
Dahlia blossoms, how to prevent wilting 423
Dahlias and gladiolus, dwarf — B. T. Berry ... 418
Dahlias, planting ... 226
Daphne, rose, not for shade ... 228
Datura, or angel's trumpet ... 182
Davidia, quest of — M. P. Haislip ... 279
Daylilies, versatile — P. G. Corliss ... 318
DDT, must we rely on?, H. G. Mattoon ... 346
de Graaff, Jan ... 357
Delphinium Sapphire ... 102
Dianthus Lacy Lass ... 48
Dickinson, Emily — D. Waugh ... 367
Diseases, cedar-apple rust ... 226
Diseases, rose ... 276
Dogwood, Japanese flowering ... 163

E

Elements, trace, in plant nutrition — R. M. Carleton ... 383
Episcias, how to grow — P. Schulz ... 413
Espaliers, training for fun — H. G. Mattoon ... 416
Eucharis (Amazon lily) ... 222
Evergreens, winter protection ... 524

F

Fairchild Tropical Garden — A. G. Whitaker ... 81
Fall color contrasts — H. Rohrbach ... 493
Feeding your garden — R. M. Carleton 79
Ferns and water lilies ... 358
Filberts, where hardy? ... 228
Flower arrangements ... 383
Flower clock — E. Graves ... 288
Flower market at Spring Show ... 101
Flower show cartoons ... 470
Flower shows, 1954 Spring ... 98
Flowers, different meanings of (RG) ... 280
Flowers, exotic summer ... 222
Flowers, fashions in (RG) ... 59
Flowers for table decoration, lack of (RG) ... 59, 574
Flowers in Art and Decoration ... 562
Flowers in the Grand Manner ... 560
Foliar fertilizers mix with sprays ... 325
Fruit for the home garden — G. L. Slate ... 408
Fruit trees, bridge-grafting ... 56
Fruit trees, pruning ... 56
Fruits, new for 1954 ... 96
Fruits, tropical — E. Noble ... 516
Fuchsia Gartenmeister Bonstedt ... 150
Fuchsias stage a comeback — J. L. Martin ... 139
Fungi, curious plants — J. Roche ... 274

G

Gadgets for easier gardening — E. I. Farrington ... 225
Garden books for summer reading — P. S. Green ... 323
Garden club, how to run — D. S. Manks ... 286
Garden designs, changing — G. Kirkwood ... 336
Garden, Fairchild Tropical — A. G. Whitaker ... 81
Garden, fertilizers for — R. M. Carleton ... 79
Garden, fruit, planning — D. S. Manks 385
Garden, indoor water — E. Mason ... 317
Garden magazines — E. I. Farrington ... 473
Garden of Mr. and Mrs. Carl Wood ... 343
Garden, "putting to bed" ... 525
Garden, rose, with pool ... 359
Garden, winter protection ... 525
Garden work (Now is the time) ... 15, 56, 114, 172, 226, 276, 282, 322, 370, 420, 488, 525
Garden writers, early American — D. S. Manks ... 490
Gardener retired, Toni Consolini (RG) 368
Gardeners, new sprays and new fertilizers for ... 384
Gardeners, what's new for ... 65, 118
Gardening contributes to longevity (RG) ... 280
Gardens, cottage, at Tew, Oxfordshire ... 146
Gardens, English, old and new — J. Parry ... 112
Gardens in twilight (RG) ... 368
Geraniums, how to grow to tree form ... 68
Geraniums, keeping over winter ... 423
Geraniums, treatment for summer and winter bloom ... 420
Geraniums, try growing — H. B. Farnham ... 31
Ginger, European ... 227
Gladiolus, black, no true color ... 228
Gladiolus corms, very old manure for ... 379
Gladiolus, getting most from — T. Manley ... 54
Gloriosa (glory lily) ... 222
Gloxinias, try some slipper — P. Arthur ... 529
Gloxinias, why leaves curl ... 325
Glycerin to preserve colored foliage ... 545
Grapefruit from seed ... 582
Grapes, pruning ... 56
Greece, a lovely land — E. C. McDowell ... 75
Greenhouse, aluminum ... 143
Greenhouse, color and variety in home — M. Noble ... 539
Greenhouse in February — K. S. Taylor ... 58
Greenhouse in March — C. Ackerson ... 116
Greenhouse in May or June — Dr. G. Richards ... 234
Greenhouse, retirement income from — C. Ackerson ... 428
Ground covers attractive in winter ... 68
Grullemans, J. J., golden anniversary in horticulture ... 489

H

Hawthorn, why leaves drop ... 182
Henry, Mary G., plant hunter — J. Parry ... 316
Hibiscus for summer color ... 359
Holly, American — W. Wheeler ... 251
Horticulture Changes (RG) ... 119
Horticulture Praised ... 126, 185, 189, 492
Hoya or wax plant, secret of growing ... 423
House plants, bringing indoors ... 421
Hydrangeas, blue-flowering, why fail to bloom ... 182
Hydrangeas, climbing, need little pruning ... 228
Horticulture's Anniversary Awards ... 565
Horticultural Congress Highlights 565

I

Insects, rose ... 276
Intimate Glimpses of Nature ... 579
Introductions worth trying ... 102
Iris, Dutch — J. de Graaff ... 463
Iris, Japanese ... 164, 195
Iris, plant for color — E. B. Komianos ... 217
Iris, symposium of new ... 273
Iris, time to plant ... 391
Iris types to plant — B. E. Newton ... 369
Irises in the garden — B. E. Newton 278

L

Lavender — K. B. Norcross ... 369
Layering, summer ... 370
Lawn, brown patch in ... 204
Lawn for a lifetime — W. S. Lapp ... 417
Lawn, lime before fertilizing ... 378
Lawn, rid of weeds — G. S. Cornish 199
Lawns, building and keeping (RG) ... 280
Lawns, to remove mushrooms from ... 423
Lilacs, know your — A. D. Rothman 414
Lilies, auratum, success with — A. Livingston ... 360
Lilies, beauty of the — J. de Graaff ... 357
Lilies for the home garden — C. A. Best ... 362
Lilies, mulch for — W. H. Wolff ... 292
Lilies, when to remove stalks ... 294
Lilies, where to plant — C. E. Bowden ... 480
Lily chart for home gardeners ... 386
Lily, regal, when to move bulbs ... 325
Linseed oil with DDT ... 294
Lotus, flower of flowers — G. H. Pring ... 315
Louvre in rain (RG) ... 59
Love apples, what are? ... 452

M

Magnolia loebneri "Merrill" — D. Wyman ... 144
Magnolia virginiana ... 206
Magnolias are spectacular — G. Taloumis ... 196
Massachusetts Horticultural Society commemorates 125th anniversary ... 464
Mock oranges, new — S. Nilson ... 481
Monkshood, why leaves turn yellow ... 228
Moss, how to remove from lawn ... 182
Moss, ridding trees and bushes ... 182
Mt. Everest, rhododendrons in bloom on . . . (RG) ... 119
Mulches, summer ... 322
Mulches, when to remove winter ... 132

N

Narcissus, paper-white, why blind ... 378
Newspaper to start seeds — Mrs. E. Clark ... 185
Now is the time ... 15, 56, 114, 172, 226, 276, 282, 322, 370, 420, 488, 525
Nutmeg and mace ... 517

O

Old-time Stove Plant Returns — Elvin McDonald ... 576
Orpet, Edward Owen — M. S. Orpet 478
Outdoor living, get ready now ... 105

P

Painting with flowers — M. M. Swain ... 462
Palms, Mexican fan — M. C. Saunders 288
Paradise, flower shows like ... 101
Penny for your thoughts — A. H. Nehring ... 7
Peonies, how to prevent stem rot ... 423
Peonies, lifetime with — L. B. Saunders ... 365
Peonies, Queen Rose and Constance Spry; Lutea hybrids, Ace of Gold, Spring Carnival ... 366
Peonies, planting tree — M. Van Der Pol ... 215
Peony Chalice ... 376
Perennials, dividing ... 172
Perennials, fifty years with — F. M. Abbey ... 221
Perennials for accent ... 296
Perennials, pruning low, spreading types ... 370
Perennials, select new — R. W. Cumming ... 48
Perennials, spittle bugs on ... 325
Pests, four-legged — S. Collins ... 324
Pests, gypsy moth, poison for ... 182
Pests, squash borer, control ... 294
Petunia Popcorn ... 102
Photographing flowers and gardens — E. H. Bush ... 248
Picture, pointers from — B. E. Newton ... 166
Plant societies on the increase ... 532
Plants bloom in unusual December weather (RG) ... 59
Plants, house, Alocasias as — E. S. Abbott ... 546
Plants, house, color in — M. Noble 76
Plants, house, doctoring — Dr. Cynthia Westcott ... 16
Plants, house, unusual — H. B. Farnham ... 518
Plants, woody, limited range available — R. M. Carleton ... 126
Plastics for propagating — L. F. Lipp 83
Poinsettia, why not bloom ... 582
Pollination, fruit tree — F. A. Cochran ... 170
Pool in small garden; with perennials ... 358
Poppies, oriental ... 268
Pratt's Sprays celebrate 50th anniversary ... 489
Presby Memorial Gardens ... 303
Primrose path — C. W. Regan ... 169
Prisoners saved by beet juice (RG) ... 119
Pruning grapevines and fruit trees 56
Pruning perennials (low, spreading) ... 370
Pyracantha in Ontario — L. Laking ... 245
Pyracantha, time to move ... 423

R

Ragweed topmost enemy — S. C. Bennett ... 492
Rechsteineria cardinalis ... 576
Rhododendrons and azaleas in limestone areas — H. G. Mattoon ... 275
Rhododendrons, catawba hybrids — Dr. D. Wyman ... 218
Rosa centifolia ... 295
Rosa gallica ... 295
Rosa hugonis photo made (RG) ... 368
Rose Austrian brier ... 301
Rose awards ... 81
Rose breeders aim high — W. E. Lammerts ... 270
Rose debutantes for 1954 — Dr. F. J. Nisbet ... 53
Rose diseases ... 276
Rose Fashion ... 285
Rose Harrison's Yellow ... 267
Rose history, a new milestone — F. Edmunds ... 457
Rose insects ... 276
Rose Hugalba ... 284
Rose Jiminy Crickets ... 269
Rose Peace ... 456
Rose Peace, why not flowering? ... 132
Rose Queen Elizabeth ... 269
Rose show time ... 306
Rose Taffeta ... 284
Rose Tiffany ... 269
Roses, new All-America ... 269
Roses, old, you can buy — S. L. Hamblin ... 267
Roses, planting ... 114
Roses, types to plant — B. E. Newton ... 111
Roses, way of life with — W. Mineau 523

S

Saunders, A. P. ... 365
Sawdust a good mulch ... 132
Schefflera, propagation of ... 582
Seeds for amateurs, Ball's ... 25
Seeds for democracy to Philippines ... 135
Shade, flowers for ... 173
Shamrock, what is the true? ... 133
Shop for your garden ... 6, 44, 94, 162, 213, 264, 314, 354, 402, 450, 512, 554
Shrubs in the limelight — D. J. Foley ... 10
Shrubs that bloom in the autumn — L. Lipp ... 339
Skunk ... 324
Skunks digging lawn, how to prevent ... 182
Speaker, how to treat a — R. M. Koon ... 405
Stars in our garden — D. Hammar ... 323
Story of the Christmas Tree — Fr. F. X. Weiser ... 558
Sweet rocket a biennial ... 325
Sweet William a biennial ... 228
Sycamores, why leaves turn brown ... 132

T

Tamariz, varieties with different blooming dates ... 379
Terrace of Miss M. Stone ... 342
Terrace of Mrs. M. Whitcomb ... 342
Tomato plants, cause of curling leaves 423
Tomatoes, hormones for earlier — D. L. Zakon ... 258
Tractor, buying a garden — A. P. Whallon ... 171
Tree — dogwood America's best loved — J. Parry ... 458
Tree, goldenrain (Koelreuteria paniculata) (RG) ... 368
Tree grows, how a — Dr. T. T. Kozlowski ... 165
Tree, tax value of — H. G. Mattoon ... 524
Trees and shrubs, flowering, for summer gardens — J. Higinbotham ... 163
Trees, chemical fertilizer ratio to feed ... 378
Trees, dwarf fruit ... 182
Trees fed through leaves, through bark 294
Trees in the limelight — G. Taloumis ... 50
Trees, plane, differences ... 228
Trees, time to feed ... 378
Trees worth planting — S. J. Glabb ... 524
Trilliums, proper time to plant ... 378
Tulips, many types of — B. E. Newton ... 410

V

Vegetables, ten easy-to-grow — A. C. Burrage ... 104
Viburnums, worthwhile — C. D. Wedrick ... 70
Violet, vacillating — C. C. Cooper and D. P. Watson ... 154

W

Watering garden plants ... 370
Weeds, lawn (RG) ... 368
Weeds, new killers of (RG) ... 368
Wild flowers, grow your own — H. S. Hull ... 321
Wild flowers of Ireland — B. Tivnan ... 186
Wilson, E. H., tributes ... 75
Witch grass, control ... 325
With Christmas Comes the Urge to Decorate ... 556
Wood better to cover seeds — H. Peasley ... 492
Woodland Portraits ... 579
World of Flowers — D. J. F. ... 555
Woodchuck ... 324

Y

Yearbook awards, Garden Club ... 14
Yearbooks, Prizes for Garden Club ... 96

AUTHOR INDEX

A

Abbey, Fred M. (Perennials) ... 221
Abbott, Edith Saylor (African violets) ... 431; (Alocasias) ... 546
Ackerson, Cornelius (Greenhouse) . 116, 428
Aldredge, James ... 584
Allen, Dr. Ray C. ... 460*
Ames, John S. (Arnold Arboretum dispute) ... 24
Arthur, Pearl (Gloxinias) ... 529

B

Bachrach, Louis F. ... 461*
Bailey, L. H. ... 461*
Baxter, Mrs. Rodney (Praise of "Horticulture") ... 185
Bennett, Samuel C. (Ragweed) ... 492
Berry, Berenice T. (Dahlias and gladioli) ... 418
Best, Charles Alexander (Lilies) ... 362
Boerner, Eugene S. ... 461*
Borowski, Ernest ... 561
Bowden, C. E. (Lilies) ... 460*, 480
Bowers, Dr. Clement G. (Azaleas and rhododendrons) ... 136, 460*
Breed, Jack ... 460*
Burrage, Albert C. (Vegetables easy to grow) ... 104, 460*
Bush, Emily Henry (Flower photography) ... 248, 460*
Buxton, Bessie Raymond (Begonias) ... 28, 460*

C

Carlton, R. Milton (Feeding garden) ... 79; (Woody plants) ... 126; (Mineral elements) ... 383, 460*
Chabot, Ernest (Bromeliads) ... 115
Clark, Mrs. Edward (Newspaper for seed planting) ... 185
Clark, Grenville (Arnold Arboretum dispute) ... 24
Cochran, Fred A. (Pollination of fruit trees) ... 170
Collins, Stephen (Four-legged pests) ... 324
Cook, Mrs. E. C. (Christmas cactus) ... 232
Coolidge, John T. (Birds in garden) ... 60; (Wood duck) ... 232
Cooper, Calvin C. (Violet) ... 154
Corliss, Philip G. (Daylilies) ... 318
Cornish, Geoffrey S. (Lawn weeds) ... 199, 460*
Councilman, Elizabeth C. (Camellias) 499
Cumming, Roderick W. (New perennials) ... 48

D

Dayton, William A. (Cedar) ... 289
Dean, Charles O. (Crossandra) ... 544
deGraaff, Jan (Lilies) 357; (Dutch iris) ... 461*, 463
Dempsey, Paul (Gardening in Florida) ... 460*, 492
Downey, Earl F. (Climbing cucumbers) ... 188; (Brussels sprouts) ... 194

E

Edmunds, Fred (Rose history) ... 457, 460*
Elliott, Douglas (Banksias) ... 113
Emsweller, Dr. S. L. ... 461*

F

Farnham, Helen B. (Geraniums) ... 31; (Unusual house plants) ... 518;
Care of Gift Plants ... 564

Farrington, Edward I. (Garden gadgets)...225; (Garden magazines)....473*
Fischer, Karl F. (Christmas Rose)....409
Foley, Daniel J. (Shrubs)...10; 448*; (Plant Societies)....532

G

Gannon, Ruth (House plants)....109
Gee, Louise H. (Garden auriculas)....240
Genereux, Paul E....448*
Glaab, Stephen J. (Trees)....524
Graves, Estelle (Flower clock)....288
Green, Persis R. (Books)....323

H

Haislip, Martha Pratt (Davidia)....279
Hall, Margaret (Peruvian daffodils)...185
Hamblin, Stephen L. (Old Roses)....267
Hammar, Dorothy (Star garden)....323
Hayden, Barbara Elinore (Birds) 361, 461*
Henderson, E. S. (Chinese salad beans) 202
Herbst, Margaret....460*
Higinbotham, Joan (Flowering trees and shrubs)....163
Hirt, Dr. Ray R....460*
Hottes, Alfred C....460*
Houghton, Kenneth W. (New annuals) 70
Hull, Helen S. (Wild flowers)....321
Hume, Dr. H. H....461*
Husselbee, Richard C....448*

I

Ing, William J. (E. H. Wilson)....75

J

Jones, M. E. (Appreciation of "Horticulture")....232

K

Kelsey, Seth L....461*
Kirkwood, Grace (Garden Design)....336
Kline, Edgar L. (Cyclamen)....459
Komianos, Elizabeth (E. H. Wilson)....75; (Iris)...217; (Dutch bulbs)..496
Koon, Ray M. (Last story)....405*

Kozlowski, Dr. Theodore T. (How a tree grows)....165

L

Laing, Harold R. (Praise of "Horticulture")....189
Laking, Leslie (Pyracantha)....245
Lammerts, W. E. (Rose breeders)....270
Lapp, Walter S. (Lawn)....417
Levy, Florence (Praise of "Horticulture")....126
Lipp, Lewis F. (Plastic for propagating)...83; (Autumn shrubs)...339, 460*
Livingston, Alida (Lilies)....360

M

Manks, Dorothy S. (How to run a garden club)...286; (Planning a fruit garden)...385; (Early American Garden writers)....490
Manley, Thomas (Gladiolus)...54; (Amaryllis)....522
Martin, Joy Logee (Fuchsias)....139
Mason, Estelle (Water garden indoors) 317
Mattoon, H. Gleason (Rhododendrons and azaleas)...275; (DDT)...346; (Espaliers)...416; (Tax value of tree)....524
McDonald, Elvin (Old-time stove plant returns)....461*, 576
McDowell, Eleanor C. (Greece)....75
McKay, Irene S. (African violet)....103
Mineau, Wayne (Roses)....523

N

Nehrling, Arno H. (Penny for your thoughts)....7, 448*
Newton, Brenda E. (Roses)...110; (Picture)...166; (Irises)...369; (Tulips)...410; (House plants)...420, 448*
Nichols, Rose Standish...(Color schemes)....461*, 466
Nickerson, Harry A. (Cabbages)....142
Nilson, Sven (Mock oranges)....481
Nisbet, Dr. Fred J. (Roses for 1954)...53
Noble, Eva (Tropical fruits)....516

Noble, Mary (House plants)...76, 461*; (Color and variety under glass)....539
Norcross, Katherine Brooks (Lavender)....369
Nyce, Dr. S. Lehman (Camellias)....8

O

Orpet, E. O. (Daffodils, miniature)....75
Orpet, M. S. (E. O. Orpet)....478

P

Parry, Joan (English gardens)...112; (Mrs. Henry, plant hunter)...316; (Dogwood)....458, 461*
Pausch, Arthur (Alstroemerias)..448*, 506
Peasley, Harriet (Wood for seed cover)..492
Pring, George H. (Lotus)....315
Proctor, R. C. (Cactus)....331

R

Regan, Clare W. (Primrose path)...169; (Anemone)....201
Richards, Dr. Gomer (Greenhouse in May)....234
Roche, Jack (Fungi)....274, 460*
Rohrbach, Heinrich (Cacti)...299; (Fall Color)....493
Rothman, A. D. (Lilacs)....414
Russell, John L....461*

S

Sanborn, Ralph....460*
Saunders, Louise Brownell (Peonies)..365
Saunders, M. C. (Fan palm)....288
Schulz, Peggie (Epiphyllums)....413, 460*
Sebelein, Mrs. August (Praise of "Horticulture")....185
Seckman, Mary C. (New chrysanthemums)....223
Sedgwick, Ellery (Arnold Arboretum dispute)....24
Sharpe, Estelle L. (Anemones)....526
Sherrard, Drew (Christmas roses)....528
Slate, George L. (Home garden fruit)....408, 460*

Spain, Richard Leon (Disbudding "mums")....331
Swain, Mary Martin (Painting with flowers)....462

T

Taloumis, George (Trees for garden)....50; (Magnolias)....196, 448*; (Intimate glimpses of nature)....579
Oriental poppies....268
Taylor, Kathryn S. (Greenhouse in February)....58, 461*
Thomas, Dr. E. K. (Clematis)....106
Thomasson, R. R. (Apples, Jonathan) 471
Tiedjens, Dr. V. A....461*
Tivnan, Beatrice (Ireland wild flowers) 186
Trostel, George ("Horticulture" praised)....492
Truex, Arthur F. ("Horticulture" praised)....126
Tukey, Dr. H. B....460*

V

Van Der Pol, Marinus (Tree peonies)..215

W

Watson, Donald P. (Violet)....154
Waugh, Dorothy (Emily Dickinson)..367
Wedrick, Chester D. (Viburnums)....71
Westcott, Dr. Cynthia (House plants)..16
Whallom, Archer P. (Tractor)....171
Wheeler, Wilfrid (American holly)....251, 461*
Whitaker, Anne G. (Fairchild Garden)..81
Wilson, Carl G....461*
Wister, John C....461*
Wolff, William H. (Mulch)....293
Wood, Anne W....461*
Woolfson, Mrs. Ann (Exchange English magazines)....232
Wyman, Dr. Donald (Magnolia)...144; (Rhododendrons)....218, 461*

Z

Zakon, David L. (Hormones for tomatoes)....258

* Indicates a photograph.

INDEX TO COLOR ILLUSTRATIONS

A

Abelia grandiflora....396
Achillea millefolium....198
African violets, 11 varieties....431
Agropyron repens....198
Alocasia sanderiana....77
Alocasia thibautiana....77
Alyssum Royal Carpet....12
Ambrosia artemisiifolia....198
Anniversary Flower Show....508
Annuals....108
Archontophoenix cunninghamia....41
Asclepias syriaca....198
Azalea and forsythia in snow....156
Azalea (kurume) Ann White....561; 588
Azalea (kurume) Dorothy Nehrling....561; 588
Azalea (kurume) Jane Hunnewell..561; 588
Azalea (kurume) Paul Shame....561; 588
Azalea (kurume) Triomphe....561; 588
Azaleas in the South....1
Azaleas on a hillside....137

B

Begonia acida....579
Begonia Bessie Buxton....29
Begonia Braemar....29
Begonia cathayana....29
Begonia Duscharf....29
Begonia Emily Clibran....519
Begonia feasti bunchi....519
Begonia It....519
Begonia manicata aureo-maculata....29
Begonia President Carnot....29
Begonia Preussen....519
Begonia rex Herman Tuppel....29
Begonia scandens....29
Begonia semperflorens Old Lace....29
Begonia semperflorens variegata....520
Begonias in variety....29
Bulbs, Dutch, indoors....497

C

Cactus, Prickly Pear....299
Calla lily begonia....520
Camellia arrangement....40
Camellias....498
Capsella bursapastoris....198
Cardinal flower....320
Cerastium vulgatum....198
Chenopodium album....198
Cherries, flowering....167
Christmas greens....537
Christmas tree, decorated....559
Chrysanthemum leucanthemum....198
Chrysanthemums....249; 444
Cichorium intybus....198
Clematis....107
Clerodendron trichotomum (wrongly named, see page 391)....338
Colchicum speciosum....380
Commelina communis....198
Coreopsis, desert....88
Crocus, Autumn....380
Croton, Duke of Windsor....77
Cypripedium acaule....578

D

Daffodils at Sandy Valley....89
Delphinium....297
Dichorisandra mosaica undata....77
Digitaria ischaemun....198
Digitaria sanguinalis....198
Dracaena terminalis hybrid....77
Dutch flowe painting....560

E

Easter lilies....157
Episcia acajou....77
Episcia coccinea....77
Episcia cupreata....77
Episcia cupreata viridifolia....412
Episcia fulgida....77
Episcia lilacina var. Fanny Haage....77
Episcia splendens....412
Episcia Sylvan Beauty....412
Episcia tesselata....77
Episcias in variety....412
Erigeron annuus....198
Euphorbia maculata....198

F

First Harvest Show....445
Fittonia var. pearcei....519
Flaming Sword....77
Flower arrangement, Dutch painting..560
Flower arrangements....382
Flower painting, Dutch....560
Flower shop, 19th century....455
Flower Show (artists' conception) 1st Harvest Show by M. H. S....445
M. H. S. 125th Anniversary Spring Flower Show....508
Foliage plants....77
Fuchsia magellanica....519
Fuchsia Marinka....138

G

Garden design....337
Garden, E. S. Webster, Quisset, Mass..108
Garden, Mrs. Roger Warner, Ipswich, Mass....78
Garden, Woodstock, Vermont....337
Garden, indoor....496
Geraniums, 33 kinds, including fancy-leaved and fragrant types with named varieties....30
Geranium, Apple-scented....30
Geranium, Apricot-scented....30
Geranium, Bird's Egg Massachusetts..30
Geranium, Damon's Gold Leaf....30
Geranium, Distinction....30
Geranium, Double Dryden....30
Geranium, Dr. Livingston....30
Geranium, Emile Zola....30
Geranium, Gooseberry....30
Geranium, Gray Lady Plymouth....30
Geranium, Happy Thought....30
Geranium, Jean....30
Geranium, Lavender Rose....30
Geranium, L'Elegante....30
Geranium, Lemon-scented....30
Geranium, Mme. Languth....30
Geranium, Mme. Margot....30
Geranium, Mme. Salleroi....30
Geranium, Mischief....30
Geranium, Miss Burdett Coutts....30
Geranium, Mrs. Lawrence....30
Geranium, New Life....30
Geranium, Peaches and Cream....30
Geranium, Peppermint....30
Geranium, Pink Happy Thought....30
Geranium, Prince Rupert....30
Geranium, Rose-scented....30
Geranium, S. A. Nutt....30
Geranium, Simplicity....30
Geranium, Single Dryden....30
Geranium, Skies of Italy....30
Geranium, Snowdrift....30
Geranium, Snowflake....30
Geranium, Sunset Ivy....30
Geranium, New Life....30
Gloxinia, slipper type....519
Golden-Chain tree....50
Greenhouse plants....429; 496; 538

H

Hemerocallis Sweetbrier....318
Hieraceum aurantiacum....198
Hollies, bouquet of English and American....549
Holly, 14 kinds accompanied by both botanical and common names....250
Hollyhock with humming bird....348
House plants....519
Hoya varieties....519
Hypochoeris radicata....198

I

Ilex aquifolium (in bouquet)....549
Ilex aquifolium (male and female)....250
Ilex aquifolium argentea marginata..250
Ilex cornuta....250
Ilex cornuta National....250
Ilex crenata....250
Ilex crenata convexa....250
Ilex crenata latifolia....250
Ilex glabra....250
Ilex opaca (in bouquet)....549
Ilex opaca Elizabeth....250
Ilex opaca Nora....250
Ilex opaca Polly....250
Ilex opaca Sally....250
Ilex verticillata....250
Iris border....272

K

King Palm....41

L

Laburnum watereri....50
Lady Slipper orchid (pink)....578
Lawn weeds....198
Ligularia var. argentea....519
Ligularia var. aureo-maculata....519
Lilies, hybrids....363
Lobelia cardinalis....320
Lotus....309
Lupine....297
Lysimachia nummularia....198

M

Magnolia, The Saucer....196
Mallow, Rose....352
Meadowrue, yellow....297
Mollugo verticillata....198
Monstera guttiferyum....77

N

Naegelia zebrina....519
Neoregelia hybrid....77
Nepeta hederacea....198

O

Orchid, Lady Slipper (pink)....578

P

Painted Fingernail....77
Palm, King....41
Papaya....509
Peach cluster....397
Peonies....364
Peonies, tree....209
Peony Phyllis Kelway....364
Perennials....220; 297
Peristrophe var. aureo-variegata....519
Petunia Comanche....12
Petunia Popcorn....12
Philodendron auritum....77
Philodendron cordatum....77
Philodendron dubium....77
Philodendron guttiferyum....77
Philodendron hastatum var. variegata..77
Philodendron lacineatum....77
Philodendron orlando....77
Philodendron sodiroi....77
Philodendron squamiferum....77
Philodendron wendlandi....77
Plantago lanceolata....198
Plantago major....198
Plantago rugelli....198
Plant room....496
Polyscias var. victoriae....519
Polygonum aviculare....198
Poppies, California, and desert coreopsis....88
Poppy, Oriental....261
Portulaca oleracea....198
Potentilla species....198
Primroses....168
Prunella vulgaris....198

R

Ranunculus bulbosus....198
Rechsteineria cardinalis....577
Redbud....208
Rhododendron, hybrid Catawba....219
Rose Aloha....270
Rose Dean Collins....52
Rose Lady Banksia....308
Rose Peace....456
Rumex acetosella....198

S

Saintpaulia, Brown's Blue Butterfly..430
Saintpaulia, Delight....430
Saintpaulia, Double Orchid Sunset..430
Saintpaulia, Double Rose....430
Saintpaulia, Fantasy....430
Saintpaulia grotei....519
Saintpaulia, Lavender Bicolor....430
Saintpaulia, Navy Bouquet....430
Saintpaulia, Painted Girl....430
Saintpaulia, Red King....430
Saintpaulia Sunrise....430
Saintpaulia Ullery's Pink Wonder....430
Scleranthus annuus....198
Setaria species....198
Snow in New Hampshire, early....548
Stellaria media....198
Syngonium auritum....77

T

Taraxacum officinale....198
Terrace garden....78
Ti plant....77
Tradescantia reginae....77
Tulip garden....411
Tulips....260

V

Van Huysum, Jacobus (flower painting by)....560
Verbascum hybrids....297
Veronica officinalis....198
Viburnum carlcephalum....11
Vriesia splendens....77

W

Weeds, Lawn, 32 species accompanied by both botanical and common names with descriptions and methods of control....198